FIGURE 1

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Metadata Database 130B

Metadata Database 130A

Video Material 150

Database Query to XML converter 120

Server 110

Video Server 140

XML file 155

Network 160

Client

100

105

115

145

125

135

175

185

165

195

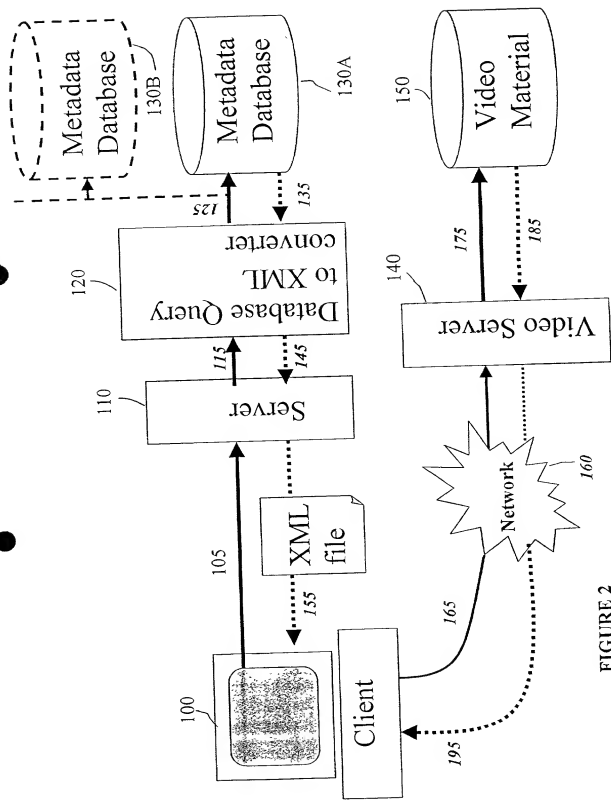FIGURE 2

```
<media>

<metadata objects>

<person href=" ...."> Bill Clinton </person>

<person href="... "> Nelson Mandela </person>

<place href="... ">London </place>

<topic href="... ">global warming </topic>

</metadata objects>

<metadata tracks>

    <person track person="BillClinton">
    <track numbers> xxx </track numbers>
    <UMID> xxx </UMID>
    </person track>

</metadata tracks>

</media>
```
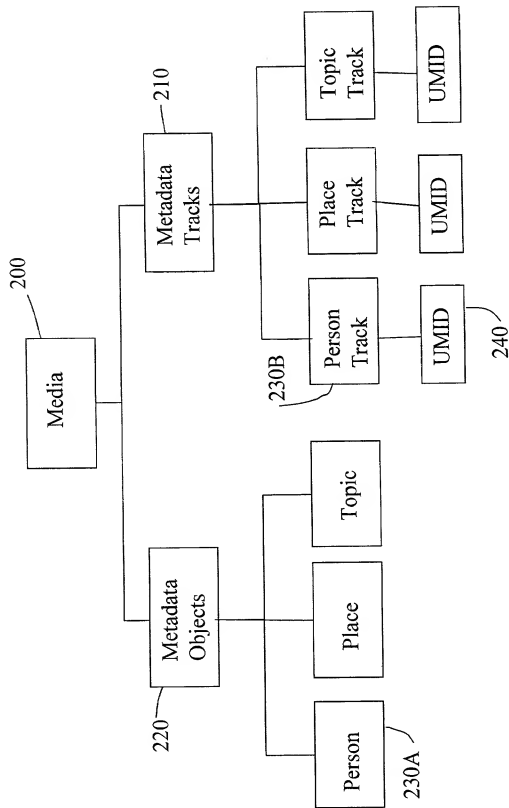
FIGURE 3

FIGURE 4